Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 22 Jan 2021 until 23:59 on Saturday 23 Jan 2021

Forecast Issued on Thursday 21 Jan 2021 at 08:14

Confidence: High confidence for a more settled weekend of weather but some uncertainty about the timing of frontal rain on Monday.

Headline for Friday 22 Jan 2021: Some sunny intervals but a few blustery snow showers too, strong northwesterly winds.

Mountain weather hazards on Friday 22 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Dull	Sunny intervals	Dull	Light snow showers	Light snow showers	Light snow
Precipitation probability							
20%	20%	20%	30%	30%	40%	40%	60%

Forecast for Friday 22 Jan 2021

Weather: Some clear spells overnight and a sharp frost is expected overnight. By day break there will be some bright spells but the risk of a few wintery showers blowing through on the strong northwesterly winds. These will push through quite quickly and some decent sunny spells are also likely.

Chance of cloud free mountain/hill tops above 800m: 70% chance, cloud shrouding the summits in snow showers.

Visibility: Visibility will generally be very good but in snow showers cloud may lower to around 600m temporarily, in any heavier snow showers visibility will become very poor for a time as the shower moves through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 22 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/44 W	36/45 W	33/41 W	28/35 W	24/31 W	23/29 W	21/25 W	17/21 W	17/20 SW
600	27/36 W	27/37 W	25/34 W	22/30 W	20/27 W	19/26 W	17/22 W	13/18 W	11/15 SW
300	11/29 W	11/29 W	11/27 W	9/22 W	9/22 W	9/21 W	6/16 W	5/12 W	4/10 SW
Valley	10/27 W	11/27 W	11/26 W	11/23 W	10/21 W	9/20 W	8/18 W	6/13 W	5/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-13	-4/-14	-4/-13	-4/-13	-3/-12	-3/-11	-4/-12	-4/-11	-4/-12
600	-1/-9	-1/-10	-1/-9	-1/-9	-1/-8	-1/-7	-2/-8	-2/-8	-2/-8
300	1/-4	1/-4	1/-4	1/-4	1/-3	1/-3	0/-3	0/-2	-1/-3
Valley	3/-0	3/-0	3/-1	3/-1	4/-0	3/-1	2/-1	2/-1	1/-1
Freezing Level*	400m	400m	400m	400m	400m	400m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A few gale force gusts at first on Friday but winds gradually easing, a severe wind chill is likely.

Forecast for Saturday 23 Jan 2021

Weather: A mixture of sunny spells and cloud with a few wintery showers.

Maximum wind: Northwesterly winds 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 80%, a few patches of low cloud will cover the fell tops in showers.

Visibility: Generally very good visibility becoming poor for a time as showers pass through, patches of cloud at 600m and above likely in showers.

Temperature: **Valleys:** Zero rising to plus 4 Celsius.
At 800m: Minus 2 falling to minus 6 celsius.
Freezing level: 400m falling to 100m.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 0814 on Thu 21 Jan 2021

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